

DECLARATION, POWER OF ATTORNEY, AND PETITION

To The Commissioner of Patents and Trademarks:

I, David R. Battiste, declare:

that I am a citizen of the United States of America residing at 307 Stoneridge Court, Bartlesville, Oklahoma 74006 and having a post office address of 307 Stoneridge Court, Bartlesville, Oklahoma 74006;

that I have reviewed and understand the contents of application Serial No. 09/705,315, filed November 3, 2000, including the specification and claims and I verily believe I am the original, first, and sole inventor or discoverer of the invention or discovery in **IMPROVED MONITORING AND CONTROL OF SLURRY PROCESSES FOR POLYMERIZING OLEFINS** described and claimed therein and for which a patent is sought;

I acknowledge my duty to disclose to the U.S. Patent and Trademark Office all information known to me to be material to patentability as defined in Title 37 Code of Federal Regulations § 1.56;

and I hereby appoint Edward L. Bowman, Registration No. 27,116; Ryan N. Cross, Registration No. 33,861; Beverly M. Dollar, Registration No. 32,870; John M. Fish, Jr., Registration No. 25,863; Gary L. Haag, Registration No. 35,529; Bion E. Hitchcock, Registration No. 26,613; Lynda S. Jolly, Registration No. 32,736; Allen W. Richmond, Registration No. 28,662; and Charles W. Stewart, Registration No. 34,023; who comprise the firm of **Richmond, Hitchcock, Fish & Dollar, P. O. Box 2443, Bartlesville, Oklahoma, 74005**, Registration No. 20,286; and Archie W. Umphlett, Registration No. 25,935, each attorney a member of the Bar of the State of Oklahoma or the District of Columbia; my representatives with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

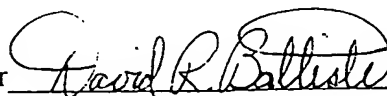
I declare further that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of this application or any patent issuing thereon.

Wherefore I pray that Letters Patent be granted to Phillips Petroleum Company, a corporation organized and existing under the laws of the State of Delaware and domiciled and having an office at Bartlesville, Oklahoma, as assignee, for the invention or discovery described and claimed in the foregoing specification and claims, and I hereby subscribe my name to the foregoing specification and claims, declaration, power of attorney and this petition.

Correspondence Address:

c/o **RICHMOND, HITCHCOCK
FISH & DOLLAR
P.O. Box 2443
Bartlesville, Oklahoma 74005**

Inventor



David R. Battiste

Date

12/21/00

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UNITED STATES DEPARTMENT OF COMMERCE
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ASSISTANT SECRETARY AND COMMISSIONER
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Washington, D.C. 20231

JUNE 05, 2001

PTAS
CHEVRON PHILLIPS CHEMICAL COMPANY LP
REECE A. SCOTT
1301 MCKINNEY
SUITE 3447
HOUSTON, TX 77010



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 03/12/2001

REEL/FRAME: 011630/0470
NUMBER OF PAGES: 2

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

BATTISTE, DAVID R.

DOC DATE: 03/06/2001

ASSIGNEE:

CHEVRON PHILLIPS CHEMICAL COMPANY
LP, A DELAWARE LIMITED
PARTNERSHIP, HAVING A PLACE OF
BUSINESS AT HOUSTON, IN THE
COUNTY OF HARRIS, IN THE STATE
OF TEXAS.
HOUSTON, TEXAS 77010

SERIAL NUMBER: 09705315
PATENT NUMBER:

FILING DATE: 11/03/2000
ISSUE DATE:

LAZENA MARTIN, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

04-02-2001

33939US

IN THE UNITED STATES



OFFICE

101655373

In re Application of: David R. Battiste

Serial No.: 09/705,315

Filed: November 3, 2000

For: IMPROVED MONITORING AND CONTROL OF SLURRY
PROCESSES FOR POLYMERIZING OLEFINS

3-12-01

PATENT RECORDATION FORM COVER LETTER

Assistant Commissioner for Patents
Washington, D. C. 20231

Sir:

Please record the attached, original, executed assignment for the above-identified patent application.

1. The name(s) of the conveying party(ies):
David R. Battiste

2. The name and address of the receiving party is:
Name: Chevron Phillips Chemical Company LP, a Delaware limited partnership, having a
place of business at Houston, in the county of Harris, in the state of Texas.
Address: Houston, TX 77010

3. Nature of conveyance: Assignment executed on 03/06/2001.

4. The Patent Application No. is identified in the heading at the top of this page.

5. Correspondence concerning this document should be addressed to:
Chevron Phillips Chemical Company LP
Suite 3447
1301 McKinney
Houston, TX 77010

6. This document involves one (1) patent application.

7. Please charge the total fee (37 CFR 3.41) of \$40.00 to Deposit Account 50-1629.

To the best of my knowledge and belief, the foregoing information is true and correct and any
attached copy is a true copy of the original document.

Respectfully submitted,

By Reece A. Scott
Reece A. Scott
Registration No. 41,297

PATENT OFFICE USE ONLY

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ASSIGNMENT

WHEREAS, I, David R. Battiste of Bartlesville, Oklahoma, have made a certain invention entitled:

**IMPROVED MONITORING AND CONTROL OF
SLURRY PROCESSES FOR POLYMERIZING OLEFINS**

which is described and claimed in that application for Letters Patent of the United States having Serial No. 09/705,315, filed on November 3, 2000,

and WHEREAS, Chevron Phillips Chemical Company LP, a Delaware limited partnership, is desirous of acquiring an interest in said invention,

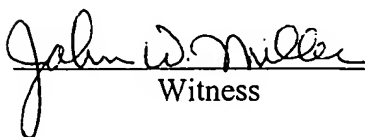
NOW, THEREFORE, in consideration of one dollar, receipt of which is hereby acknowledged, and other good and valuable consideration, I, by these presents do sell, assign, and transfer unto Chevron Phillips Chemical Company LP the full and exclusive right, for the territory of the United States of America and for all foreign countries, in and to the said invention, as described in said application executed on December 21, 2000, preparatory to obtaining Letters Patent of the United States therefor; said invention, application and Letters Patent to be held and enjoyed by the said Chevron Phillips Chemical Company LP, for its own use and behalf, and for its legal representatives, to the full end of the term for which said patent or patents may be granted as fully and entirely as the same would have been held by me had this assignment and sale not been made.

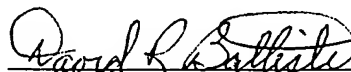
AND I do further agree to sign all papers, make all rightful oaths and do all requisite acts for the filing of any disclaimer or for the filing and assignment of any divisional, continuing, reissue or foreign application or applications based on the present application.

AND I do further agree to communicate to Chevron Phillips Chemical Company LP, its successors, assigns or other legal representatives, such facts relating to said invention as may be known to me, and to testify as to such facts in any prosecution, interference or litigation.

Executed by the undersigned on the date indicated.

In the presence of


Witness


David R. Battiste

3/6/01
Date

Post Office Address:

Chevron Phillips Chemical Company LP
Suite 3447
1301 McKinney

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